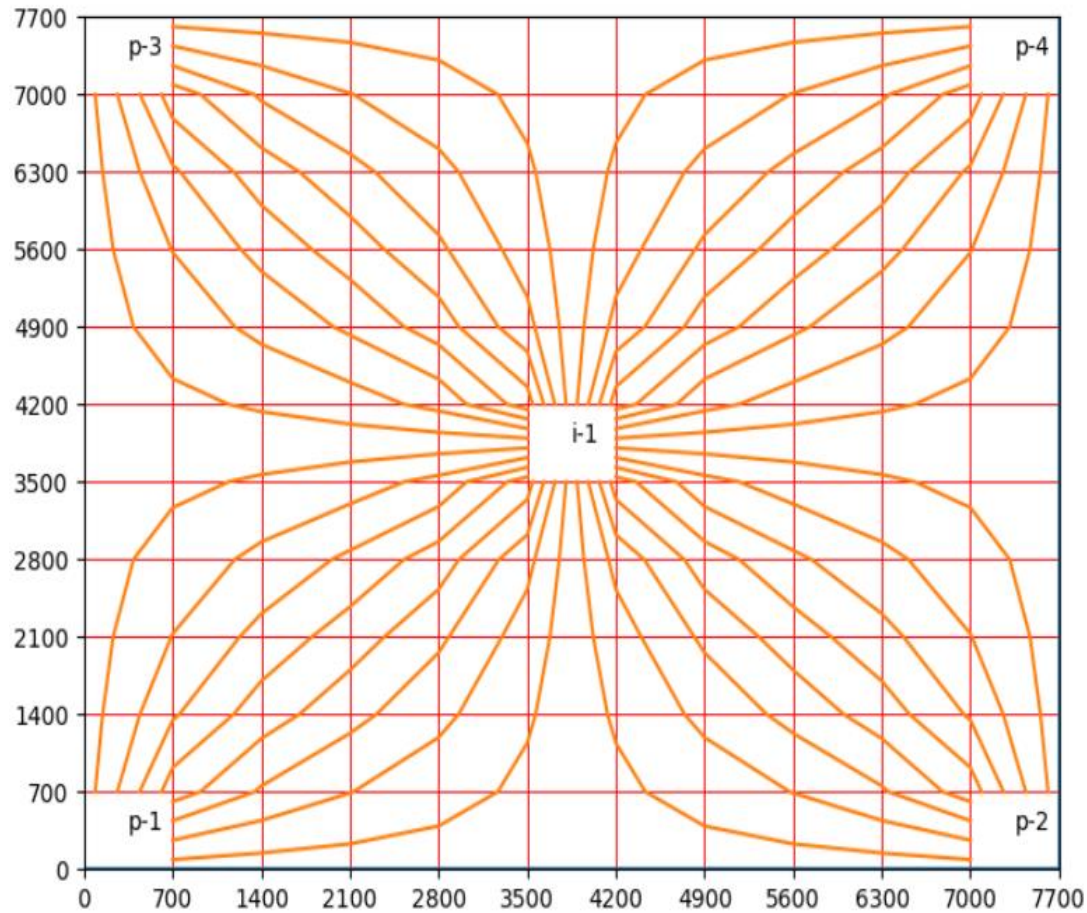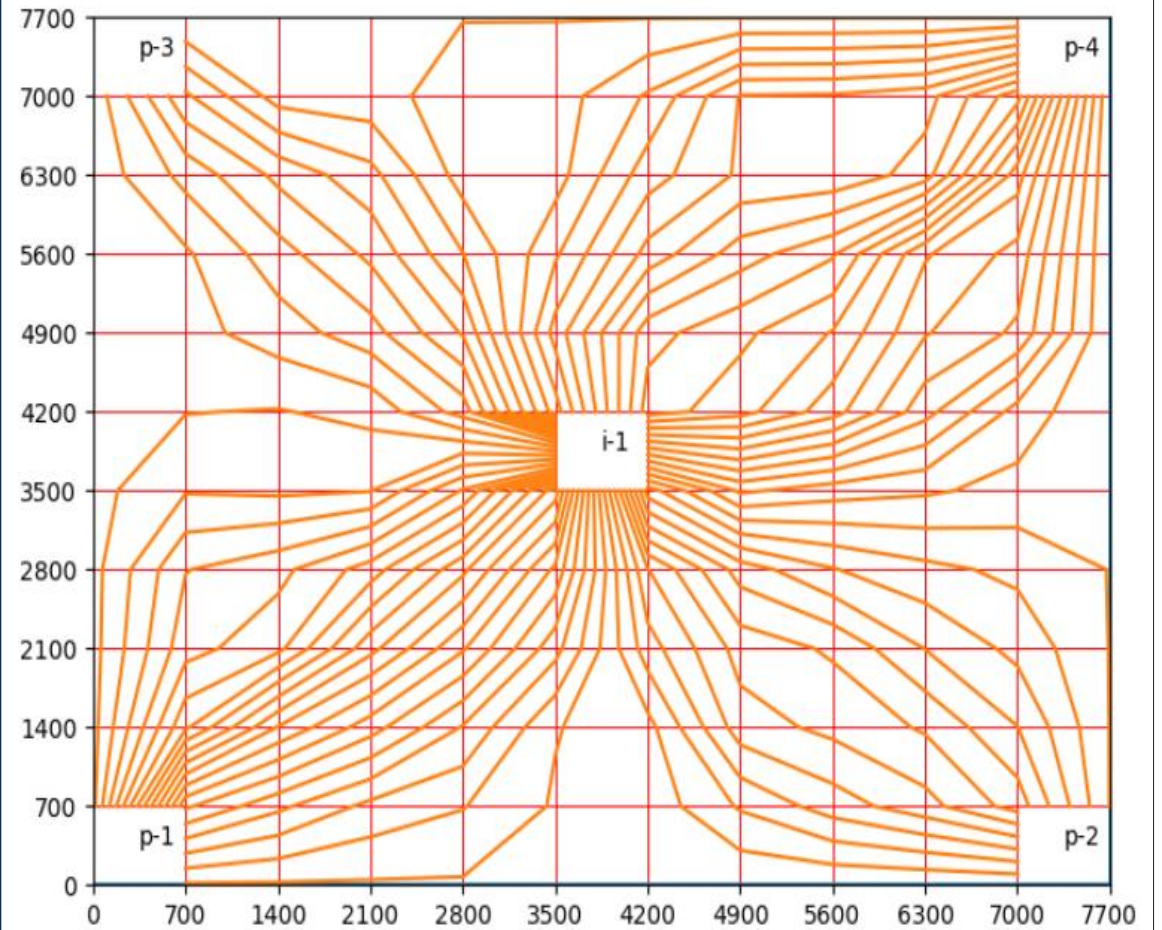# Illustrating difference between Homogeneous and Heterogeneous Reservoirs Subject to waterflood using new20b.ipynb

Homogeneous Vs Heterogeneous five spot
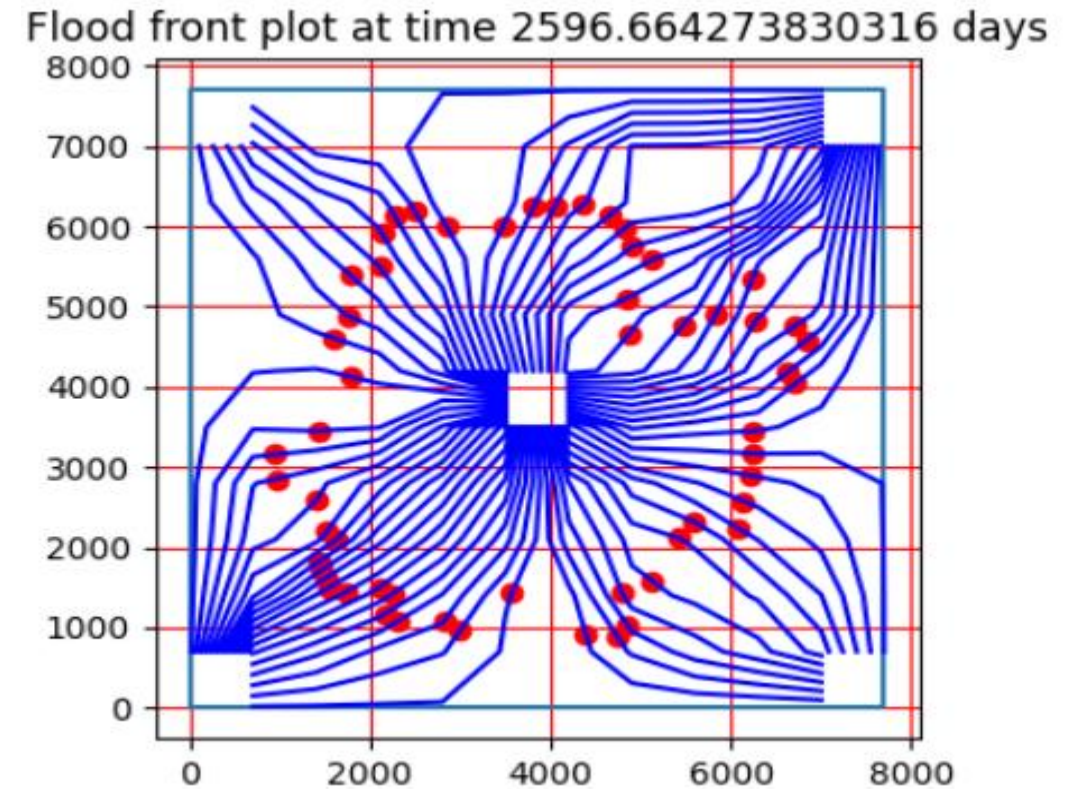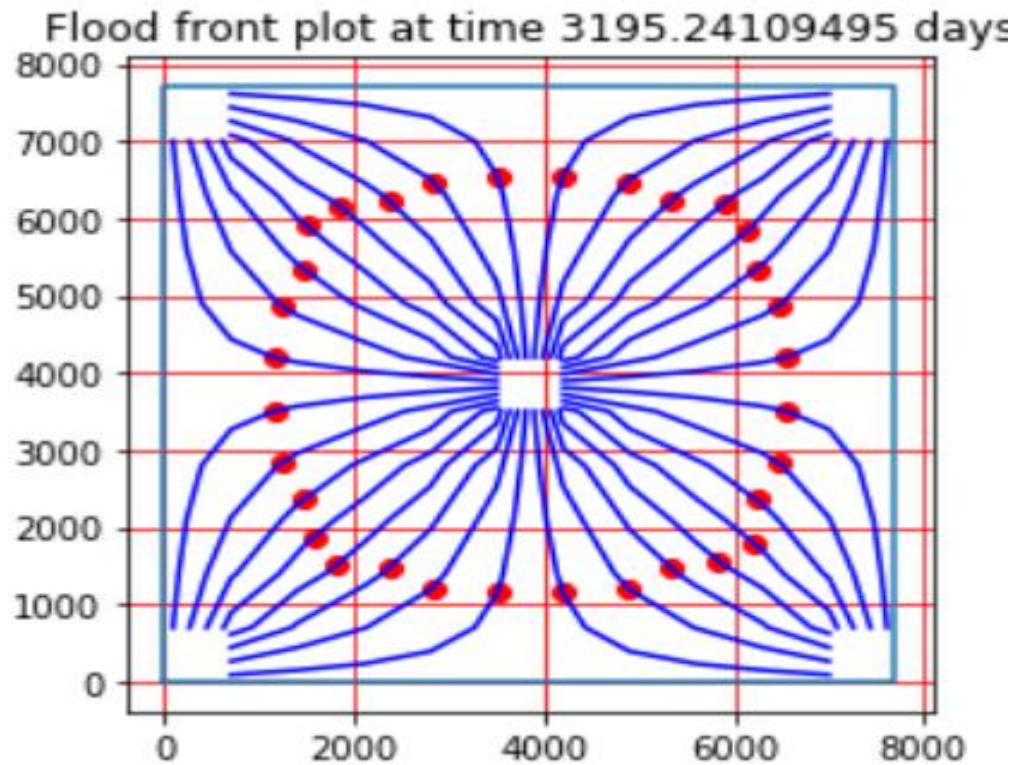

Homogeneous Permeability (100md) 11X11 grid

Random permeability distribution 11X11 grid

Homogeneous vs Heterogeneous five spot Performance difference

Flood front plot at time 3195.24109495 days

Homogeneous Reservoir Performance 5-spot

Flood front plot at time 2596.664273830316 days

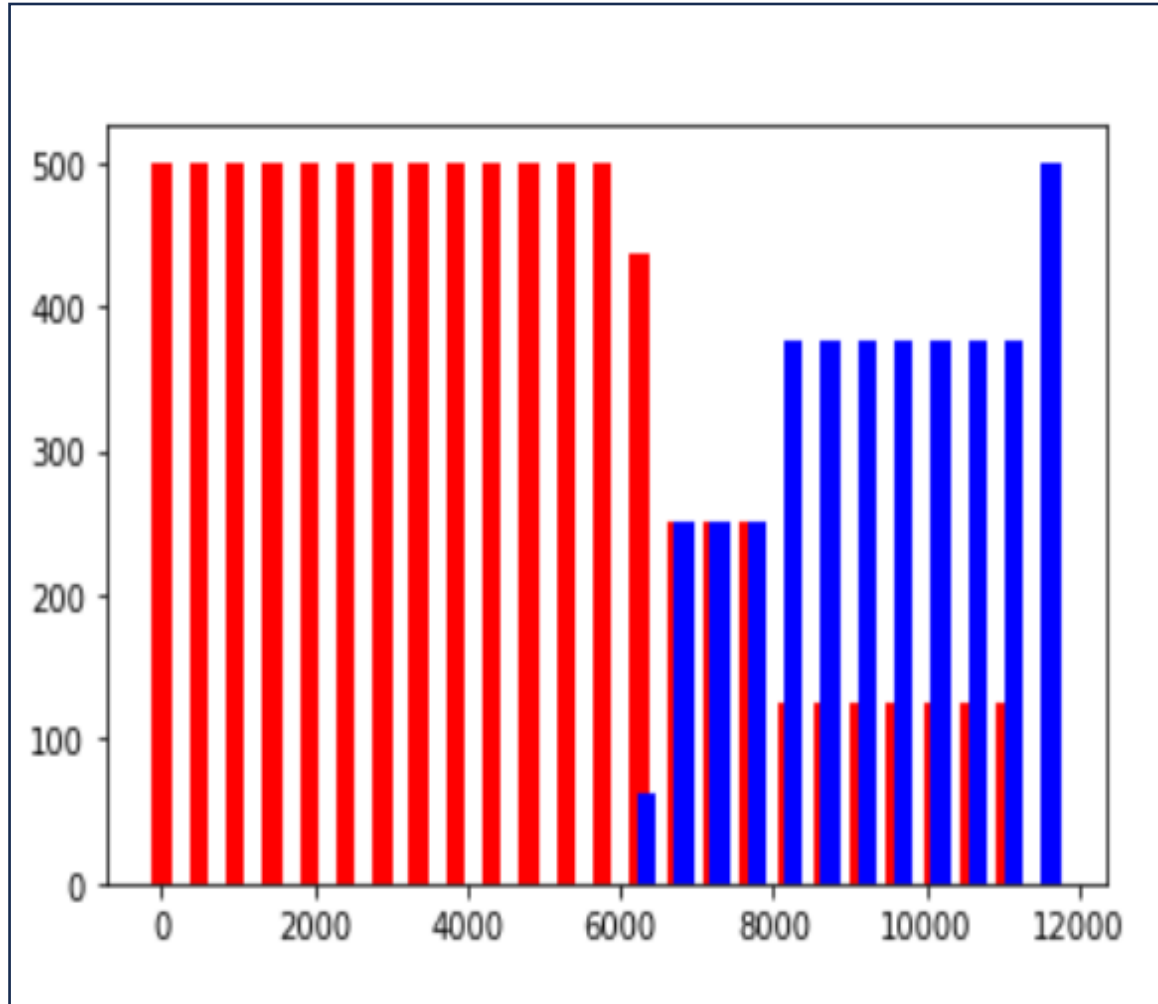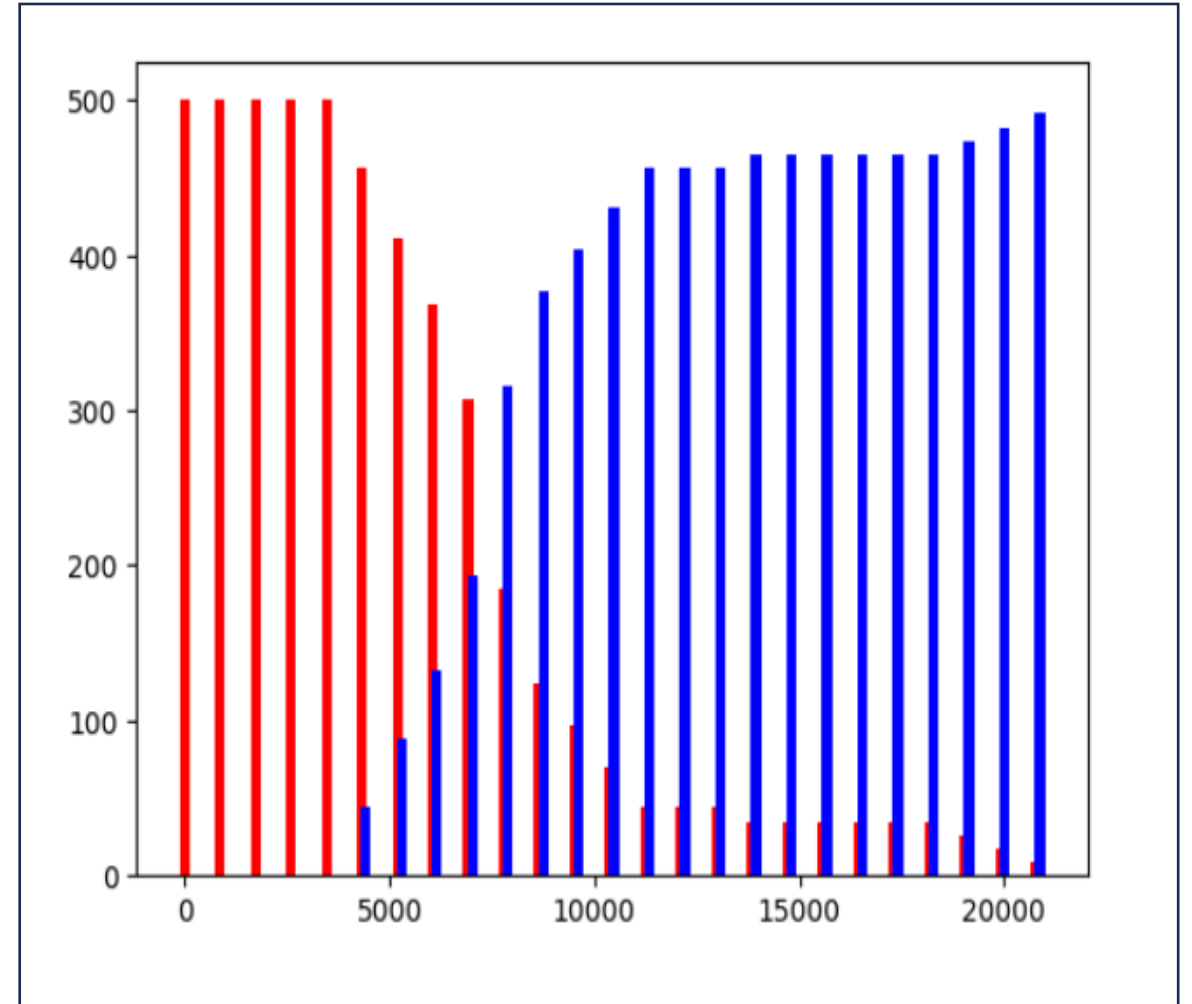**Heterogeneous Reservoir , Early Breakthrough, 5-spot**

Homogeneous vs Heterogeneous five spot Performance difference

Homogeneous Reservoir Performance 5-spot

Heterogeneous Reservoir , Early Breakthrough, 5-spot